

County of Los Angeles CHIEF EXECUTIVE OFFICE

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May 13, 2008

Board of Supervisors GLORIA MOLINA First District

YVONNE B. BURKE Second District

ZEV YAROSLAVSKY Third District

DON KNABE Fourth District

MICHAEL D. ANTONOVICH

The Honorable Board of Supervisors County of Los Angeles 383 Kenneth Hahn Hall of Administration 500 West Temple Street Los Angeles, CA 90012

Dear Supervisors:

DEPARTMENT OF PUBLIC WORKS: CHANGES IN WORK FOR PUBLIC WORKS CONTRACTS
(SUPERVISORIAL DISTRICTS 1, 2, AND 5)
(3 VOTES)

SUBJECT

This action is to approve changes in work and the increased contract amounts for public works construction contracts in the Cities of Compton, El Monte, Gardena, Hawthorne, Huntington Park, City of Industry, and Pomona; the unincorporated communities of City Terrace, Florence, and Rosewood; and in the Sun Valley community of the City of Los Angeles.

IT IS RECOMMENDED THAT YOUR BOARD:

Find that the requested changes in work have no significant effect on the environment and approve the increased contract amounts and the changes for the following construction contracts:

 Project ID No. FCC0000833 - La Tuna Debris Basin Inlet Area Repair, to construct a reinforced concrete inlet structure, in the Sun Valley community of the City of Los Angeles (5), PK Construction, Inc., for revisions in bid quantities, impacts for postponing the start of construction, and construction of a spillway, with an increase in the contract amount of \$92,287.67.

- Project ID No. FCC0000877 San Gabriel River Rubber Dam Nos. 2 and 3 Downstream of Valley Boulevard, to construct two rubber dams, control houses, and bypass conduit, Cities of El Monte and City of Industry (1), G. B. Cooke, Inc., for installing new antennae at the Department of Public Works headquarters and the rubber dams and provide emergency battery backup for computers at the control houses, with an increase in the contract amount of \$27,188.64.
- Project ID No. RDC0013675 Central Avenue, et al., to resurface roadway pavement; reconstruct curb and gutter, sidewalk, driveways, alley intersections and cross gutters; construct curb ramps and bus pads; and remove, root prune, and plant parkway trees, Cities of Compton, Gardena, Hawthorne, and the unincorporated community of Rosewood (2), All American Asphalt, for an increase in bid quantities, with an increase in the contract amount of \$140,216.50.
- Project ID No. RDC0013846 Dwiggins Street, et al., to reconstruct roadway pavement; construct curb and gutter, sidewalk, driveways, cross gutters, alley intersections, reinforced concrete stairways, guardrail, retaining walls, and chainlink fence; striping and pavement markings, in the unincorporated community of City Terrace (1), Los Angeles Engineering, Inc., for various miscellaneous changes required to complete the work as intended, with an increase in the contract amount of \$212,755.90.
- Project ID No. RDC0014629 Florence Avenue, et al., to construct curb and gutter, sidewalk, curb ramps, driveways, and drainage structures; reconstruct roadway; modify traffic signals; and install street lights and striping and pavement markings, City of Huntington Park and the unincorporated community of Florence (1), Bannaoun Engineers Constructors Corporation, for constructing a manhole, catch basin, and driveways; removal of fountain and trees; road reconstruction; and cold milling additional pavement, with an increase in the contract amount of \$13,440.25.
- Project ID No. TRN0000012 Fairplex Park and Ride Improvements, to resurface parking lot pavement, landscaping, irrigation, and striping, City of Pomona (1), C.S. Legacy Construction, Inc., for an increase in bid quantities, with an increase in the contract amount of \$26,255.00.

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PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

The purpose of the recommended action is to obtain your Board's approval for changes in public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and the necessary time extensions are listed in the attachment for each contract.

The Acting Director of Public Works or his designee has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Attached for your authorization are changes in work in excess of his delegated limits, which are required to complete Project ID Nos. FCC0000833, FCC0000877, RDC0013675, RDC0013846, RDC0014629, and TRN0000012.

Implementation of Strategic Plan Goals

The Countywide Strategic Plan directs that we provide Service Excellence (Goal 1) and Community Services (Goal 6). Approval of these changes will provide improved infrastructure to better serve the public and enhance the quality of life in the affected communities.

FISCAL IMPACT/FINANCING

These changes in work will have no impact to the County General Fund.

The estimated change order amounts for these contracts range from increases of \$13,440.25 to \$212,755.90.

Sufficient funds are available in the Board-approved appropriations for each of the respective projects to cover the costs of the requested changes. Detailed cost breakdowns for each of the changes, together with contract cost summaries, are included in the attachments.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Each of the subject contracts for the construction of public works improvements was awarded by your Board to the lowest responsible bidder in accordance with the California Public Contract Code, your Board's directives, and as recommended by the Acting Director of Public Works or his designee.

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ENVIRONMENTAL DOCUMENTATION

The changes in work as described above and in the attachments do not change any conditions which resulted in the original environmental findings.

CONTRACTING PROCESS

Each contract provides that the contractor be compensated for the work resulting from changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs are based on contract unit prices, time and materials, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the attachments.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

Approval of the requested changes by your Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

CONCLUSION

Please return one adopted copy of this letter to the Department of Public Works, Construction Division.

Respectfully submitted,

WILLIAM T FUJIOKA
Chief Executive Officer

WTF:DDE JTS:lgm

Attachments (6)

c: County Counsel
Office of Affirmative Action Compliance

PROJECT ID NO. FCC0000833 - LA TUNA DEBRIS BASIN INLET AREA REPAIR, (in the Sun Valley community of the City of Los Angeles), Supervisorial District 5, Contractor: PK Construction, Inc.

Project Description:

Construction of a reinforced concrete inlet structure, air placed concrete, rock mat slope protection, and other appurtenant work.

Changes in Work:

(1)	Variations in Bid Quantities	\$51,875.20
(2)	Postpone Start of Construction	38,612.47
(3)	Drainage Spillway	<u> 1,800.00</u>
	Total	\$92.287.67

Description of Changes:

- (1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.
- (2) Due to the required environmental surveys not being completed on time, it was necessary to postpone the start of construction for one year. It will be necessary to reimburse the contractor for damages incurred because of this delay.
- (3) To prevent erosion and damage to the newly constructed inlet structure by water draining off La Tuna Canyon Road, it will be necessary to reconstruct the existing deteriorating drainage spillway to properly direct the runoff from the road into the inlet structure.

The costs for Item 1 will be based on contract unit prices. The costs for Items 2 and 3 were negotiated as provided in Subsection 3-2 of the contract specifications.

No additional working days will be required because of these changes.

Financial Information:

Funding for these changes in work is included in the Flood Control District Budget for Fiscal Year 2007-08.

Revised Contract Amount:

Original contract amount	\$387,830.00
Changes in work previously	•
approved by your Board	37,300.00
Changes in work to be authorized	92,287.67
-	
Revised contract amount	\$ <u>517,4</u> 17.67

RE:en

PROJECT ID NO. FCC0000877 - SAN GABRIEL RIVER RUBBER DAM NOS. 2 AND 3 DOWNSTREAM OF VALLEY BOULEVARD (Cities of El Monte and City of Industry), Supervisorial District 1, Contractor: G. B. Cooke, Inc.

Project Description:

Construction of two rubber dams, control houses, bypass conduit, and performance of other appurtenant work.

Changes in Work:

(1) (2)	Edison Electric Bill Modify Telemetry System	\$ 2,688.64 24,500.00
	Total	\$27 188 64

Description of Changes:

- (1) It will be necessary to reimburse the contractor for the electric service supplied to the facilities.
- (2) To meet the intent of the telemetry system, it will be necessary for the contractor to install new antennae at the Department Public Works headquarters and the rubber dams and to provide emergency battery back up for computers at the control houses.

The cost for these changes will be based on time and materials as provided in Subsection 3-3 of the contract specifications.

Ten additional working days will be required because of these changes.

Financial Information:

Funding for these changes in work is included in the Flood Control District Budget for Fiscal Year 2007-08.

Revised Contract Amount:

Original contract amount	\$6,421,929.00
Changes in work previously approved	,
by your Board	268,530.10
Changes in work to be authorized	27,188.64
-	
Revised contract amount	\$6,717,647.74

HHH:en

PROJECT ID NO. RDC0013675 - CENTRAL AVENUE, ET AL. (Cities of Compton, Gardena, Hawthorne, and unincorporated community of Rosewood), Supervisorial District 2, Contractor: All American Asphalt

Project Description:

Resurfacing of roadway pavement, reconstruction of curb and gutter, sidewalk, driveways, alley intersections and cross gutters; construction of curb ramps and bus pads; removal, root pruning, and planting of parkway trees; and performance of other appurtenant work.

Changes in Work:

Variations in Bid Quantities

\$140,216.50

Description of Changes:

The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities. The costs for these changes will be based on contract unit prices.

No additional working days will be required because of these changes.

Financial Information:

Funding for this change in work is included in the Fiscal Year 2007-08 Road Fund Budget.

Revised Contract Amount:

\$5,177,197.00
40,000.00
140,216.50
\$ <u>5,357,413.50</u>

EK:en

<u>PROJECT ID NO. RDC0013846 - DWIGGINS STREET, ET AL.</u> (in the unincorporated community of City Terrace), Supervisorial District 1, Contractor: Los Angeles Engineering, Inc.

Project Description:

Reconstruction of roadway pavement; construction of curb and gutter, sidewalk, driveways, cross gutters, alley intersections, reinforced concrete stairways, guardrail, retaining walls, and chainlink fence; striping and pavement markings; and performance of other appurtenant work.

Changes in Work:

(1)	Variations in Bid Quantities	\$57,875.00
(2)	Replace Existing Drainage Pipe	5,100.00
(3)	Revised Stairway Design	6,500.00
(4)	Revised Driveway Design	57,482.72
(5)	Exploratory Excavations	1,500.00
(6)	Modify Drain at Bonnie Beach Place	13,900.00
(7)	Water Mainline Protection	9,018.18
(8)	Revised Pavement Elevation	16,800.00
(9)	Replace Existing Storm Drain	44,580.00
	Total	\$212,755.90

Description of Changes:

- (1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between bid quantities and actual quantities
- (2) It will be necessary for the contractor to replace an existing drainage pipe with a new pipe at the new elevation of the street.
- (3) It will be necessary to have the contractor modify the stairway design on East Dwiggins Street to meet existing elevations.

- (4) It will be necessary for the contractor to rebuild existing driveways to meet the new pavement street elevation on Dwiggins and Stringer Streets.
- (5) It will be necessary to perform exploratory excavations to determine the locations of existing utilities potentially in conflict with the proposed improvements.
- (6) It will be necessary to have the contractor modify the drainage system at Bonnie Beach Place.
- (7) It will be necessary for the contractor to provide additional protection to an existing waterline during the pavement reconstruction.
- (8) It will be necessary for the contractor to install concrete on Bostwick Avenue and Rowan and Dwiggins Streets to meet the intent of the design.
- (9) It will be necessary to replace approximately 300 feet of 18-inch corrugated metal pipe storm drain and two manholes due to deterioration.

The costs for Item 1 and a portion of the cost for Item 4 will be based on contract unit prices. The costs for Items 2, 3, 6, 7, 8, and the balance of the cost for Item 4 will be based on time and materials as provided in Subsection 3-3 of the contract specifications. The cost for Item 5 is stipulated in the contract specifications. The costs for Item 9 were negotiated as provided in Subsection 3-2 of the contract specifications.

Eighty-five additional working days will be required because of these changes.

Financial Information:

Funding for these changes in work is included in the Fiscal Year 2007-08 Road Fund Budget.

Revised Contract Amount:

Original contract amount \$3,925,974.00
Changes in work to be authorized 212,755.90

Revised contract amount \$4,138,729.90

JRP:ss

<u>PROJECT ID NO. RDC0014629 - FLORENCE AVENUE, ET AL.</u> (City of Huntington Park and the unincorporated community of Florence), Supervisorial District 1, Contractor: Bannaoun Engineers Constructors Corporation

Project Description:

Construction of curb and gutter, sidewalk, curb ramps, driveways, and drainage structures; reconstruction of roadway pavement; modification of traffic signals; and the installation of street lights and striping and pavement markings.

Changes in Work:

(1)	Construct Manhole	\$ 3,136.00
(2)	Construct Catch Basin	3,200.00
(3)	Remove Street Light Foundations	2,500.00
(4)	Remove Additional Trees	1,500.00
(5)	Overlay Pavement	(64,300.00)
(6)	Additional Road Reconstruction	36,300.00
(7)	Cold Mill AC Pavement	12,825.00
(8)	Construct Driveways and Install Conduits	<u>18,279.25</u>
	Total	\$ <u>13,440.25</u>

Description of Changes:

- (1) It will be necessary for the contractor to construct a manhole to access an existing storm drain line not shown on the plans.
- (2) To meet existing field conditions, it will be necessary for the contractor to construct a wider catch basin than shown on the plans.
- (3) It will be necessary for the contractor to remove abandoned street light foundations that interfere with the new construction. This work is not shown on the plans.
- (4) It will be necessary for the contractor to remove trees that were not shown on the plans.

- (5) It will be necessary for the contractor to place asphalt concrete on portions of the roads that overlay existing concrete in lieu of reconstructing the roads. The existing concrete is not shown on the plans.
- (6) To meet the intent of the design, it will be necessary for the contractor to reconstruct additional sections of the road that are in poor condition.
- (7) To meet the intent of the design, it will be necessary for the contractor to cold mill and pave additional sections of the road that are in poor condition.
- (8) It will be necessary for the contractor to construct commercial driveways in lieu of the standard driveways shown on the plans and install additional electrical conduits to meet the intent of the design.

The costs for Items 4, 5, 6, and a portion of the costs for Items 1, 2, and 8 will be based on contract unit prices. The cost for Item 3, a portion of the cost for Item 8, and the remainder of the cost for Item 1 will be based on time and materials as provided in Subsection 3-3 of the contract specifications. The cost for Item 7 and the remainder of the costs for Items 2 and 8 were negotiated as provided in Subsection 3-2 of the contract specifications.

Seven additional working days will be required because of these changes.

Financial information:

Funding for these changes in work is included in the Fiscal Year 2007-08 Road Fund Budget.

Revised Contract Amount:

Original contract amount	\$790,624.60
Changes in work previously approved	
by your Board	25,000.00
Changes in work to be authorized	13,440.25
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Revised contract amount	\$829,064.85

EL:ss

PROJECT ID NO. TRN0000012 - FAIRPLEX PARK AND RIDE IMPROVEMENTS (City of Pomona), Supervisorial District 1, Contractor: C.S. Legacy Construction, Inc.

Project Description:

Resurfacing of parking lot pavement; construction of landscaping, irrigation, and picket rail fence; installation of striping and pavement markings and signs; and performance of other appurtenant work.

Changes in Work:

Variations in Bid Quantities

\$26,255.00

Description of Changes:

The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities. The costs for these changes will be based on contract unit prices.

No additional working days will be required because of these changes.

Financial Information:

Funding for this change in work is included in the First Supervisorial District's Proposition A Local Return Transit Program. This project is included in the Fiscal Year 2007-08 Transit Enterprise Fund Budget.

Revised Contract Amount:

Original contract amount	\$883,851.00
Changes in work to be authorized	<u> 26,255.00</u>

Revised contract amount \$910,106.00

EL:ss